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INTERNET: [www.IP-Counsel.com](http://www.IP-Counsel.com)

September 17, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 004-9196

Transmitted herewith for filing is a patent application as follows:

Inventor(s): Toshinari Takayanagi  
Title: **NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)  
PRECONDITIONING OF MATCHED DEVICES**  
Assignee: Sun Microsystems, Inc.

15535 U.S. PTO  
10/664104  
09/17/03

Enclosed are:

- ☒ Application Data Sheet (2 page(s))
- ☒ Request for Non-Publication and Certification under 35 U.S.C. 122(b)(2)(B)(i) (1 page(s))
- 24 Pages of Written Description (including Specification, Claims and Abstract)
- 8 Sheets of Drawings,    Formal /☒ Informal
- ☒ Declaration for Patent Application (2 pages), ☒ Executed/   Unexecuted
- ☒ Assignment of the Invention (3 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (       pages)
  - ☐ with Form(s) PTO 1449 (       page(s)) and copies of        reference(s)
- ☒ Other: Check in the amount of \$1558.00
- ☒ This Transmittal Letter (in duplicate) (2 page(s)) ☒ Return Postcard

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				750.00
Total Claims	58 - 20	= 38	x \$18.00 =	684.00
Independent Claims	4 - 3	= 1	x \$84.00 =	84.00
Multiple Dependent Claims (if any) - \$280.00 fee				
Other: Recordation of Assignment Document				40.00
<b>TOTAL FILING FEE</b>				<b>\$1,558.00</b>

- ☐ Small entity status is entitled to be asserted for the application.
- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account n/a.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account n/a.

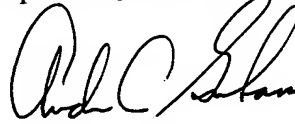
September 17, 2003

RE: 004-9196

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EXPRESS MAIL LABEL NO.  
EV 335 379 471 US

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Andrew C. Graham".

Andrew C. Graham, Reg. No. 36,531  
Attorney for Applicant(s)  
(512) 347-9030  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Toshinari Takayanagi

Title: NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)  
PRECONDITIONING OF MATCHED DEVICES

Application No.: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Atty. Docket No.: 004-9196

September 17, 2003

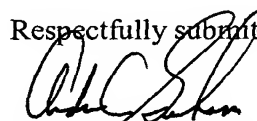
Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**REQUEST FOR NONPUBLICATION  
AND CERTIFICATION (35 U.S.C. § 122(b)(2)(B)(i))**

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

EXPRESS MAIL LABEL NO.:

EV 335 379 471 US

Respectfully submitted,

Andrew C. Graham, Reg. No. 36,531  
Attorney for Applicant(s)  
(512) 347-9030  
(512) 347-9031 (fax)

*This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.*

*Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.*

*If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).*